

Rabbit anti-Human, Mouse LCP1 Polyclonal Antibody | anti-LCP1 antibody

LCP1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281085	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

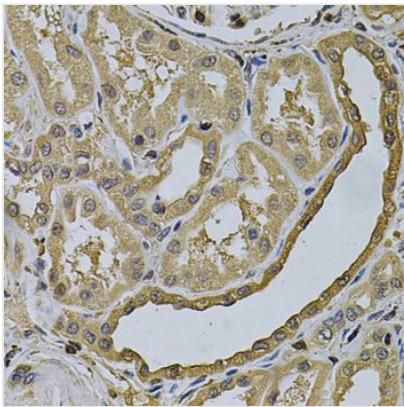
PRODUCT SYNONYMS

LCP1; Polyclonal Antibody; LCP1 Polyclonal Antibody; CP64; HEL-S-37; L-PLASTIN; LC64P; LPL; PLS2; anti-LCP1 antibody

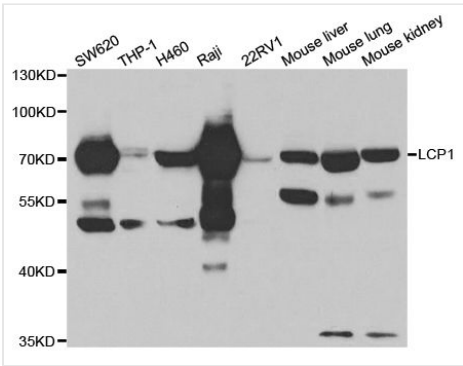
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	ANLFNRYPAL HKPENQDIDW GALEGETREE RTFRNWMNSL GVNPRVNHLY SDLSDALVIF QLYEKIKVPV DWNRVNKPPY PKLGGNMKKL ENCNYAVELG KNQAKFSLVG IGGQDLNEGN RTLTLALIWQ LMRRYTLNIL EEIGGGQKVN DDIIVNWVNE TLREAKKSSS ISSFKDPKIS TSLPVLDLID AIQPGSINYD LLKTENLNDD EKLNNAKYAI SMARKIGARV YALPEDLVEV NPKMVMTVFA CLMGK
Sequence Length	627
Applicable Applications for anti-LCP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human LCP1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell junction, Cell projection, Cytoplasm, Cytoplasmic side, Peripheral membrane protein, cytoskeleton, ruffle membrane
Positive Samples	SW620, THP-1, H460, Raji, 22Rv1, Mouse liver, Mouse lung, Mouse kidney
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney using LCP1 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using LCP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-LCP1 antibody	Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues.
Product Categories/Family for anti-LCP1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	167614506
NCBI GeneID	3936
NCBI Accession #	NP_002289.2
NCBI GenBank Nucleotide #	NM_002298.4
UniProt Accession #	P13796; Q5TBN4; B2R613; B4DUA0
Molecular Weight	Calculated: 21kDa; 70kDa Observed: 73kDa
NCBI Official Full Name	plastin-2
NCBI Official Synonym Full Names	lymphocyte cytosolic protein 1
NCBI Official Symbol	LCP1
NCBI Official Synonym Symbols	LPL; CP64; PLS2; LC64P; HEL-S-37; L-PLASTIN
NCBI Protein Information	plastin-2
UniProt Protein Name	Plastin-2
UniProt Gene Name	LCP1
UniProt Synonym Gene Names	PLS2; LCP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/lcp1-antibody-immunohistochemistry-western-blot-elisa/281085>